IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Confirmation No.: 1446

Jordan Art Unit: 1634

Appl. No. 09/613,903 Examiner: Sisson, Bradley L.

Filed: July 11, 2000 Atty. Docket: IVGN 187.1

For: Nucleic Acid Ladders

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated February 2, 2007, Applicant submits the following Amendments and Remarks.

Amendments begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-3994.